

1  
2  
3

1998 11 4 1999 3 6 .



Year	Predicted number	Actual number
1995	1,160	1,175
1996	1,261	1,315
1997	1,381	1,464
1998	1,517	1,627
1999	1,663	1,784

Year	Recommended number	T/O(Actual number)
1995	180	166 (161)
1996	180	178 (168)
1997	180	183 (178)
1998	180	229 (203)
1999	150	183 (103)

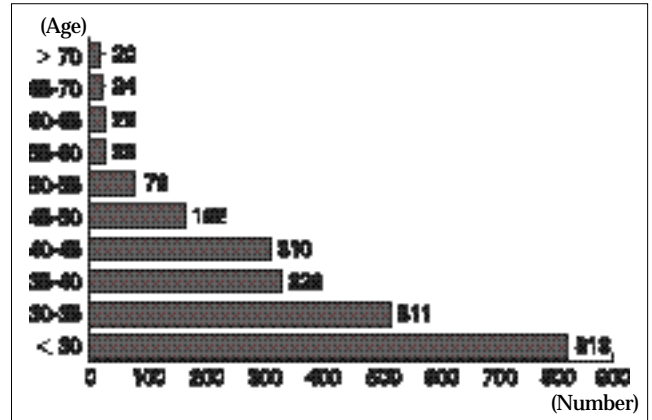


Fig. 1. Age distribution of radiologist in Korea

:

2,000  
160 가  
1/5  
6,000 700  
1 100

3)

3 가  
가 .

1) , 2)  
, 3)

1)

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( , , ),

가

(fellow)

2)

가

가

2000

1998 2

1999

가

25%

“ N-3 ” 4) 97 98 2 18 1  
3-가 18  
6 2000  
1998 109 - 103 100 10% 90-95%  
2 20% 183 1999 10 2000 100  
103 57% (Table 4). 가 100  
91 38 (42%) 25 (27%) 100% 28 (31%) 가  
2000 가  
가 1999 3 가  
가.  
100 1999 10% “  
100 ”  
1) 1999 가 100% 2-3 가 가  
10% 29 69 - 63  
2) 1999 가 2 가 100%  
가 1 29 ,  
49 ,  
3) 1999 가 1 가 가  
32 32 ,  
32  
1) “ N-3 ” , ,  
17  
17  
2) 90% 1 “ N-3 ”  
3) 6 3-가 6  
1 6  
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J Korean Radiol Soc 1999;41:831-836

## Supply and Demand of Radiologists in Korea : Is it adequate?<sup>1</sup>

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**Purpose :** To assess adequate supply and demand for diagnostic radiologists in Korea in the future.

**Materials and Methods:** We analysed previous supply for residents of diagnostic radiology during the last eight years, and evaluated the cause and problems of increasing numbers of residents in diagnostic radiology in Korea. The appropriate numbers of residents in diagnostic radiology in Korea were estimated.

**Results:** The number of diagnostic radiologists in Korea in 1998 increased three times as compared with that in mid-1980s. The number of diagnostic radiologists in Korea in 1999 increased eight times as compared with that in 1980s. Causes of increasing numbers of residents of diagnostic radiology were increasing demand of residents in each hospital in the past, and limitation of control of the number by the Korean Radiological Society as well as the Korean Hospital Association. Problems of increasing number of residents of diagnostic radiology was decreasing quality of education and oversupply of diagnostic radiologists. The appropriate number of residents in diagnostic radiology in the future would be about 100 per year.

**Conclusion :** A new plan and strategy for the appropriate supply and demand of diagnostic radiologists in Korea are needed.

**Index words :** Radiology and radiologists

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